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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	67493/52
First Named Inventor	Banqiu Wu
COMPLETE IF KNOWN	
Application Number	To Be Assigned
Filing Date	August 20, 2003
Art Unit	To Be Assigned
Examiner Name	To Be Assigned

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Endpoint Detection of Plasma-Assisted Etch Process

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number: _____ **OR** Correspondence address below

Name

Charles R. Macedo, Esq.

Address

Amster, Rothstein & Ebenstein LLP
90 Park Avenue

City

New York

State

NY

ZIP

10016

Country

U.S.A.

Telephone

212-336-8000

Fax

212-336-8001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:



A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])
BanqiuFamily Name
or Surname
WuInventor's
Signature

Date

8/18/2003

Residence: City
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TexasCountry
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People's Republic ChinaMailing Address
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AustinState
TexasZIP
78717Country
U.S.A.

NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])
Y. DavidFamily Name
or Surname
CHANInventor's
Signature

Date

8/18/2003

Residence: City
AustinState
TexasCountry
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U.S.A.Mailing Address
8108 Hendricks DriveCity
AustinState
TexasZIP
78729Country
U.S.A.

Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	To Be Assigned
Filing Date	August 20, 2003
First Named Inventor	Banqiu Wu
Title	Endpoint Detection of Plasma-Assisted Etch Process
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	67493/52

I hereby appoint:

 Practitioners at Customer Number

Place Customer
Number Bar Code
Label here

OR

 Practitioner(s) named below:

Name	Regis No.	Name	Regis No.	Name	Regis No.
Morton Amster	16,677	Abraham Kasdan	32,997	Jung S. Hahm	48,333
Craig Arnold	34,287	Anthony F. Lo Cicero	29,403		
Michael J. Berger	25,829	Ira E. Silfin	33,785		
Daniel Ebenstein	24,932	Neil M. Zipkin	27,476		
Kenneth P. George	30,259	Charles R. Macedo	32,781		
Philip H. Gottfried	25,871	Brian A. Comack	45,343		

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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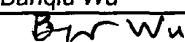
OR

<input checked="" type="checkbox"/>	Firm or Individual Name	Charles R. Macedo, Esq.							
Address	Amster, Rothstein & Ebenstein LLP								
Address	90 Park Avenue								
City	New York	State	NY	Zip	10016				
Country	U.S.A.								
Telephone	212-336-8000	Fax	212-336-8001						

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Banqiu Wu		
Signature			
Date	8/18/2003	Telephone	(512) 248-6170

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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 Practitioners at Customer Number

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 Practitioner(s) named below:

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 The above-mentioned Customer Number.

OR

 Practitioners at Customer Number.

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OR

 Firm or Individual Name Charles R. Macedo, Esq. Address Amster, Rothstein & Ebenstein LLP Address 90 Park Avenue City New York State NY Zip 10016 Country U.S.A. Telephone 212-336-8000 Fax 212-336-8001

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).***SIGNATURE of Applicant or Assignee of Record**

Name Y. David Chan

Signature

Date 8/18/2003

Telephone (512) 248-6260

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

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